

REMARKS

Claims 1-34 are now pending in the patent application.

Dependent claims 4, 5, 8, 17, 18 and 21 are indicated to be allowable over the cited prior art.

However, the main independent claims are rejected based on newly cited prior art, including MacFarlane or Choi, which each discloses mobile or radio equipment having built-in circuits and sensors for determining and displaying temperature based on a temperature point in the device.

Claim 1 is amended above to recite that the accelerated ambient temperature measurement module measures the ambient temperature of the environment surrounding the user equipment based on a relationship defined by a change in the temperature of at least one point in the user equipment at least at two different instances of time, a measurement of an electrical component parameter at one of the instances in time, as well as a known constant of the electrical component parameter. In effect, the amendment to claim 1 recites the subject matter set forth in claim 4 (which is indicated to be allowable) more generally, and is intended to cover the use of any electrical component, including a resistor (claim 4), a capacitor, an inductor, a diode, a transistor, another suitable electrical component, or some combination thereof, as set forth, for

example, in new dependent claim 30, and consistent with that described in the Patent Application on page 7, lines 13-20.

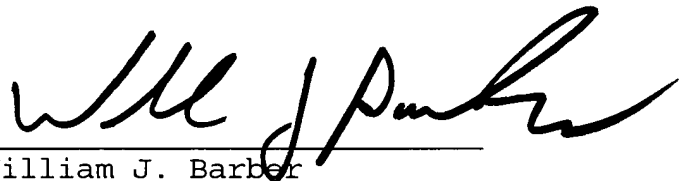
Independent claim 14 is amended consistent with claim 1.

Moreover, claims 27-34 are added to recite other features of this relationship in amended claims 1 and 14, consistent with that recited in claim 4 and that described on pages 8-9 of the patent application.

It is respectfully submitted that for reasons consistent with the indication of allowability of dependent claim 4 neither MacFarlane nor Choi teaches or suggests these features of the claimed invention.

Reconsideration and early allowance of the claimed invention is earnestly requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'William J. Barber', is written over a horizontal line.

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